

REKOSER

UPS

CATALOG 2019

Compact DC-DC UPS 12VDC 15W Lithium DIN rail

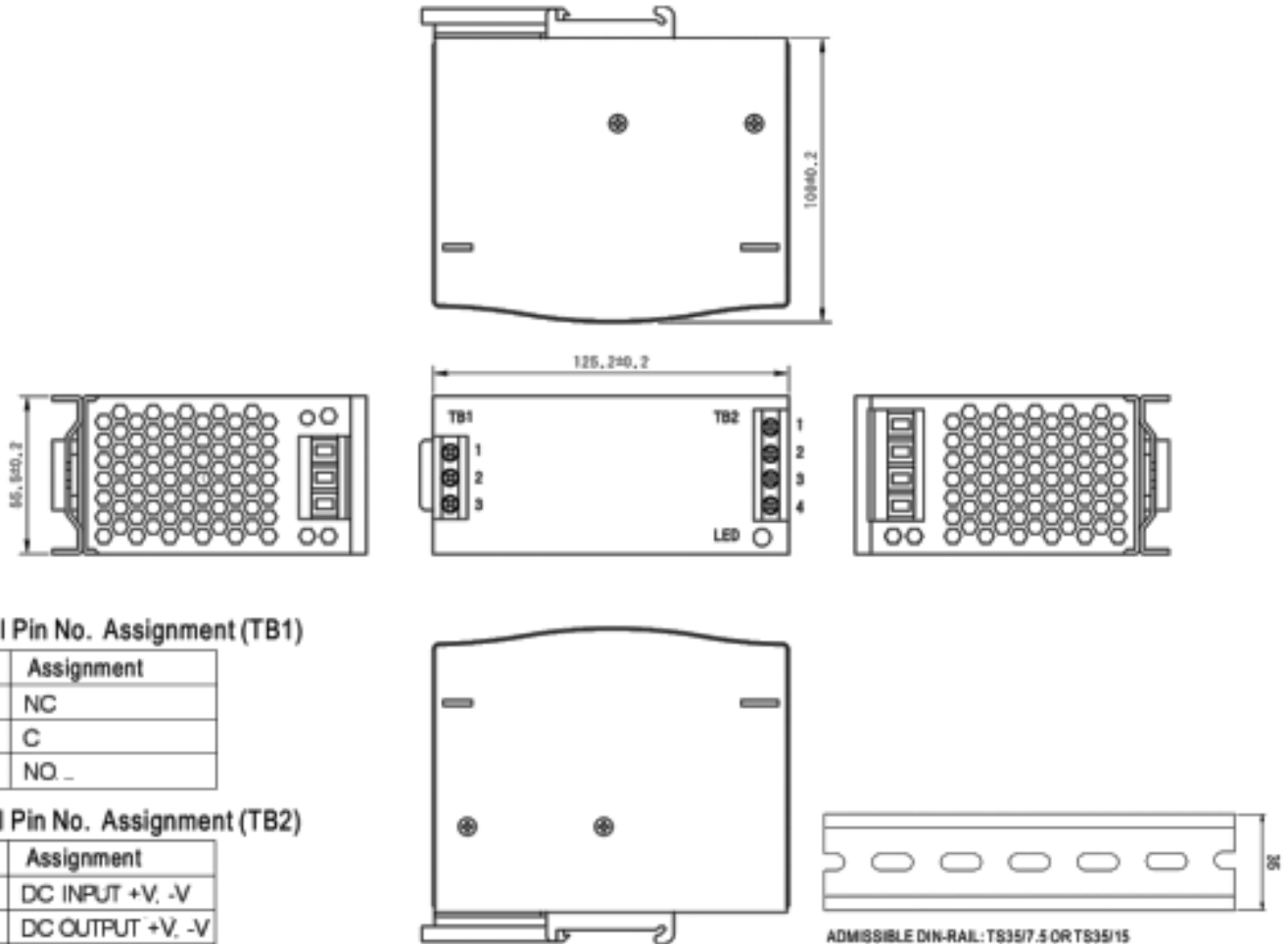
- DC-DC UPS ideal for preventing voltage drop and power failure in computers and industrial equipment.
- It is compact and lightweight thanks to long-life lithium-ion batteries.
- Optimized design with DIN rail for better mounting.



SPECIFICATIONS

Nominal power		15W
DC input	Rated voltage	12 VDC
	Protection type	PPTC
	Protection capacity	2A
DC output	Rated current	1,25A
	Protection type	PPTC
	Switching time	Uninterrupted
	Voltage	Normal operation
Backup operation		12 V±5%
Battery	Type	Lithium-ion battery
	Energy storage	16 Wh
	Expected battery life	1000 @ 0.2 rate, IEC Standard (10 years)
	Charging time	4 hours
	Backup time (25oC, initial characteristics)	10 min. (15 W)
	Safety switch	Pushbutton
Environment	Operating ambient temperature/humidity	0 to 55°C/10 to 90% (with no condensation)
	Storage ambient temperature/humidity	-20 to 55°C/10 to 90% (with no condensation)
Enclosure	Dimensions (W × D × H mm)	55.5 × 125.2 × 100 (w x l x d)
	Weight of unit	Approx. 0.7 kg
	Cooling method	Natural cooling
Compliance to standard		CE
I/O signal		Alarm relay

Mechanical specifications



Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	NC
2	C
3	NO. _

Terminal Pin No. Assignment (TB2)

Pin No.	Assignment
1,2	DC INPUT +V, -V
3,4	DC OUTPUT +V, -V

Important Notice

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Compact DC-DC UPS 24VDC 30W Lithium DIN rail

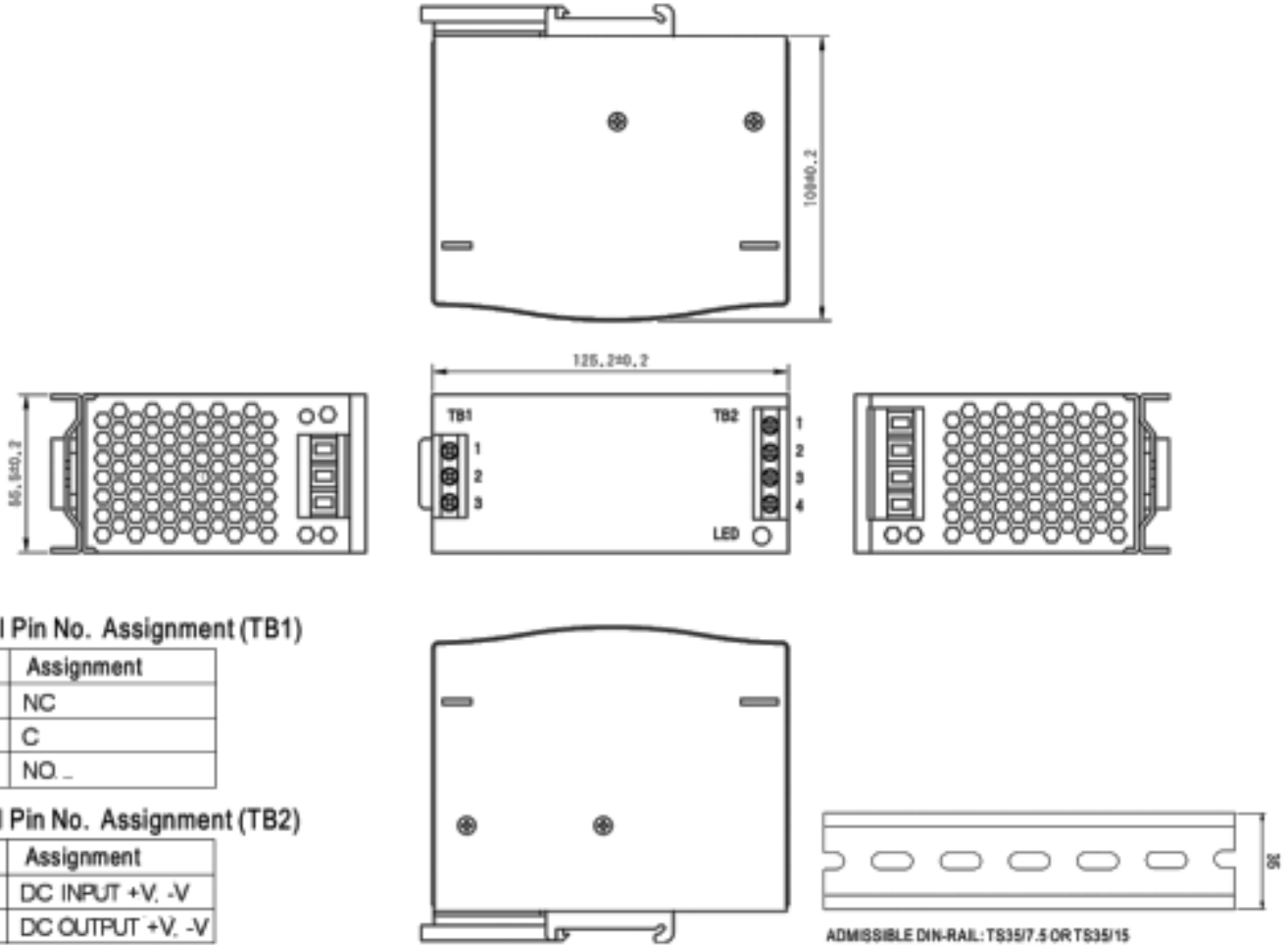
- DC-DC UPS ideal for preventing voltage drop and power failure in computers and industrial equipment.
- It is compact and lightweight thanks to long-life lithium-ion batteries.
- Optimized design with DIN rail for better mounting.



SPECIFICATIONS

		Nominal power	30W
DC input	Rated voltage		24 VDC
	Protection type		PPTC
	Protection capacity		2A
DC output	Rated current		1,25A
	Protection type		PPTC
	Switching time		Uninterrupted
	Voltage	Normal operation	Input voltage as-is
Backup operation		24 V±5%	
Battery	Type		Lithium-ion battery
	Energy storage		24 Wh
	Expected battery life		1000 @ 0.2 rate, IEC Standard (10 years)
	Charging time		4 hours
	Backup time (25oC, initial characteristics)		10 min. (30 W)
	Safety switch		Pushbutton
Environment	Operating ambient temperature/humidity		0 to 55°C/10 to 90% (with no condensation)
	Storage ambient temperature/humidity		-20 to 55°C/10 to 90% (with no condensation)
Enclosure	Dimensions (W × D × H mm)		55.5 × 125.2 × 100 (w x l x d)
	Weight of unit		Approx. 0.8 kg
	Cooling method		Natural cooling
Compliance to standard			CE
I/O signal			Alarm relay

Mechanical specifications



Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	NC
2	C
3	NO. _

Terminal Pin No. Assignment (TB2)

Pin No.	Assignment
1,2	DC INPUT +V, -V
3,4	DC OUTPUT +V, -V

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Compact DC-DC UPS 24VDC 120W Lithium DIN rail

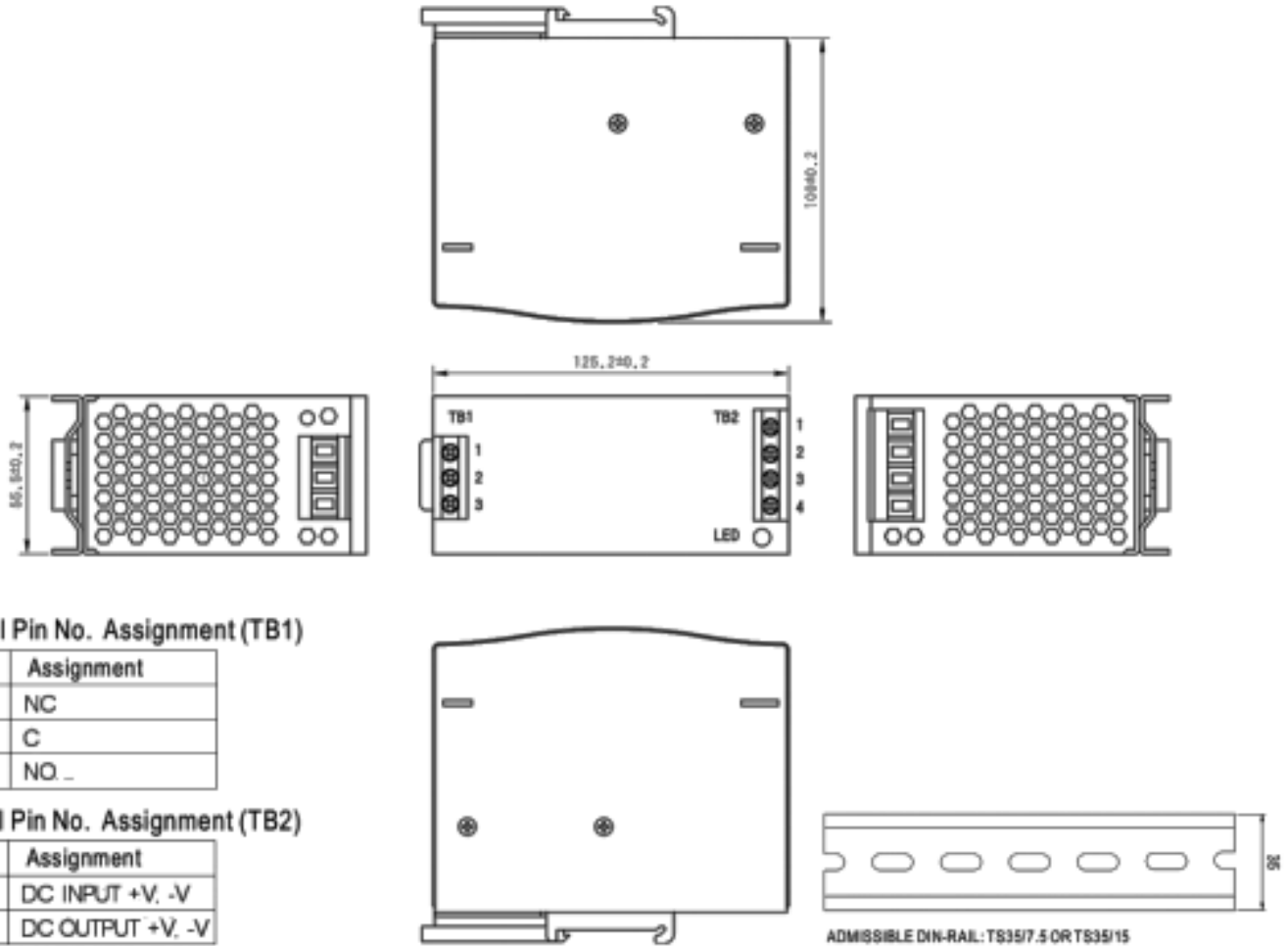
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SPECIFICATIONS

Nominal power		120W
DC input	Rated voltage	24 VDC
	Protection type	PPTC
	Protection capacity	6A
DC output	Rated current	5A
	Protection type	PPTC
	Switching time	Uninterrupted
	Voltage	Normal operation
Backup operation		24 V±5%
Battery	Type	Lithium-ion battery
	Energy storage	30 Wh
	Expected battery life	1000 @ 0.2 rate, IEC Standard (10 years)
	Charging time	4 hours
	Backup time (25°C, initial characteristics)	10 min. (30 W)
	Safety switch	Pushbutton
Environment	Operating ambient temperature/humidity	0 to 55°C/10 to 90% (with no condensation)
	Storage ambient temperature/humidity	-20 to 55°C/10 to 90% (with no condensation)
Enclosure	Dimensions (W × D × H mm)	55.5 × 125.2 × 100 (w x l x d)
	Weight of unit	Approx. 0.8 kg
	Cooling method	Natural cooling
Compliance to standard		CE
I/O signal		Alarm relay

Mechanical specifications



Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	NC
2	C
3	NO. _

Terminal Pin No. Assignment (TB2)

Pin No.	Assignment
1,2	DC INPUT +V, -V
3,4	DC OUTPUT +V, -V

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